TRADENIA TO THE Paperwork Reduction Act of 199	95, no persons are required to	U.S. Patent and Tra	PTO/SB/17 (10 pproved for use through 07/31/2006. OMB 065 idemark Office; U.S. DEPARTMENT OF COMM mation unless it displays a valid OMB control n	1-003 MERCI	
FEE TOANS	NAITTAI	Complete if Known			
FEE TRANSMITTAL		Application Number	10/603,579		
for EV 1	2005	Filing Date	June 25, 2003		
For FY 2005 Effective 10/01/2004. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Franck Badets Tuan Thieu Lam 2816		
		Examiner Name			
		Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 120.00	Attorney Docket No.	STMI07-02021		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit Account:		y Small		•			
Donnell .		Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Sumber	Code (\$) 1051 136			Surcharge - late filing fee or oath			
Deposit Account Davis Munck, P.C.	1052 56	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name		1053	130	Non-English specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		0 1812	2,520	For filing a request for ex parte reexamination			
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to the above-identified deposit account.		11003	1,040	Examiner action	0.00000		
FEE CALCULATION		0 2251	55	Extension for reply within first month	\$120.00		
1. BASIC FILING FEE		0 2252	215	Extension for reply within second month			
Large Entity Small Entity	1253 98	0 2253	490	Extension for reply within third month			
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,53	0 2254	765	Extension for reply within fourth month			
1001 790 2001 395 Utility filing fee	1255 2,08	0 2255	1,040	Extension for reply within fifth month			
1002 350 2002 175 Design filing fee	1401 34	0 2401	170	Notice of Appeal			
1003 550 2003 275 Plant filing fee	1402 34	0 2402	170	Filing a brief in support of an appeal			
1004 790 2004 395 Reissue filing fee	1403 30	0 2403	150	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,51	0 1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) -0-		0 2452	55	Petition to revive - unavoidable			
		2453	685	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,37	2501	685	Utility issue fee (or reissue)			
Extra Claims below Fee Paid	1502 49	2502	245	Design issue fee			
Total Claims20** = X =	1503 66	2503	330	Plant issue fee			
Claims - 3** = X =	1460 13	0 1460	130	Petitions to the Commissioner			
Multiple Dependent		0 1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 18	1806		Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 4	0 8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 79	2809	395	Filing a submission after final rejection			
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid	1810 79	2810	205	(37 CFR 1.129(a)) For each additional invention to be			
1204 88 2204 44 ** Reissue independent claims	1010 75	2010	, 393	examined (37 CFR 1.129(b))			
over original patent	1801 79		395	Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 90	0 1802	900	Request for expedited examination of a design application			
		Other fee (specify)					
SUBTOTAL (2) (\$) -0- **or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 120.00					
or number previously paid, if greater, 7 or Neissues, see above							
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

39,308

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

FRANCK BADETS, ET AL.

Serial No.

10/603,579

Filed

June 25, 2003

For

VARIABLE PHASE-SHIFTING CIRCUIT, PHASE INTERPOLATOR INCORPORATING IT, AND DIGITAL FREQUENCY SYNTHESIZER INCORPORATING SUCH AND

INTERPOLATOR

Group No.

2816

Examiner

Tuan Thieu Lam

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

PETITION FOR EXTENSION OF TIME

Applicant respectfully requests a one (1) month extension of time for filing an Amendment and Response to Office Action in response to the Office Action mailed October 21, 2004. The response period expired on January 21, 2005, and if this Petition for Extension of Time is granted, the new response date will be February 21, 2005.

A check in the amount of \$120.00 is enclosed for the one (1) month extension of time fee.

The Commissioner is hereby authorized to charge any additional fees which may be required, or

02/28/2005 RFEKADU1 00000025 10603579

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120.00 OP

ATTORNEY DOCKET No. (STMI07-02021) U.S. SERIAL NO. 10/603,579 PATENT

credit any overpayment to Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: Feb. 22, 2005

William A. Munck Registration No. 39,308

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